The STEAM Journal

Volume 1 Issue 1 *Luminare*

Article 5

March 2013

Welcome message

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Recommended Citation

Kapadia, Sara~(2013)~"Welcome~message,"~The STEAM Journal: Vol.~1: Iss.~1, Article~5.~DOI:~10.5642/steam.201301.05~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremont.edu/steam/vol1/iss1/5~Available~at:~http://scholarship.claremon

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 $STEAM\ is\ a\ bi-annual\ journal\ published\ by\ the\ Claremont\ Colleges\ Library\ |\ ISSN\ 2327-2074\ |\ http://scholarship.claremont.edu/steam\ published\ by\ the\ Claremont\ Colleges\ Library\ |\ ISSN\ 2327-2074\ |\ http://scholarship.claremont\ du/steam\ published\ by\ the\ Claremont\ Colleges\ Library\ |\ ISSN\ 2327-2074\ |\ http://scholarship.claremont\ du/steam\ published\ by\ the\ Claremont\ Colleges\ Library\ |\ ISSN\ 2327-2074\ |\ http://scholarship.claremont\ du/steam\ published\ by\ the\ Claremont\ du/steam\ published\ by\ the\ published\$

Welcome message

Author/Artist Bio

Sara Kapadia is the founder of The STEAM Journal. As an academic and educator and currently a Ph.D. Education student at Claremont Graduate University (CGU), Sara has formed a transdisciplinary approach to her study and work. Sara's doctoral research focuses on the intersections of science and art from early childhood through to adulthood. Prior to embarking on a doctoral degree, Sara worked at Caltech (California Institute of Technology) as an early childhood educator for several years, where she specialized in integrating science and art curriculum for young learners. With Bachelors of Education in Science from Cambridge University; a Masters of Arts in Social Justice, Social Policy and Education from University of London and graduate study at Oxford University Sara has had a wide range of academic experiences. Sara has been the recipient of several awards and fellowships. Currently Sara is a research assistant at CGU focused on STEM education. As an evaluator Sara was the qualitative lead for a multi-year evaluation project for an early childhood family center that serves underserved communities. Sara has also been a teaching assistant for an Art, Science and Technology course at Harvey Mudd College. As a writer, dancer and artist, Sara has shown her work in the U.K and U.S., and her artwork has been published in magazines and a book. Currently Sara is working on her dissertation work for her doctoral degree and is looking forward to being a STEAM advocate.

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Welcome to the inaugural issue of The STEAM Journal

People have always pursued innovation, whether controlling fire to paint on cave walls or controlling electric signals to create on a computer screen. In most cases, there is a vision and imagination of what might be, of something new and better, followed by hard work to make the vision real. The word 'imagine' has roots in visual representation. The Latin word 'imaginari' is to form a mental picture to one self. In Old French, the 'imaginer' is the one who sculpts, carves, paints and embellishes.

This journal was first a thought, then an idea and then from a glimmer of potential it became a reality. We received a tremendous number of submissions worldwide that cover a wide range of topics, disciplines and issues.

Over the past century, the past decade and even this year there have been great strides in technology, vision and imagination. This year has seen the crystallization of Science, Technology, Engineering, Art, and Mathematics (STEAM), with a new caucus focused on STEAM. 2013 has also ushered in a new year of artistic exploration, advancements in science and with that comes all the more opportunities for transdisciplinary dialogue. Recognizing the living role of the arts in the sciences returns the 'imaginer' to the starting place, where vision inspires the task that requires the tools to do something new. STEAM recognizes that art and science have a symbiotic relationship.

It is our hope that this journal will illuminate the path to greater knowledge through integrated perspectives.

Sara Kapadia

Founder & Editor

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